

F | G. 2

INHIBITION OF natIL-12-INDUCED PHA BLAST  
PROLIFERATION BY ANTI-IL-12 mAbs

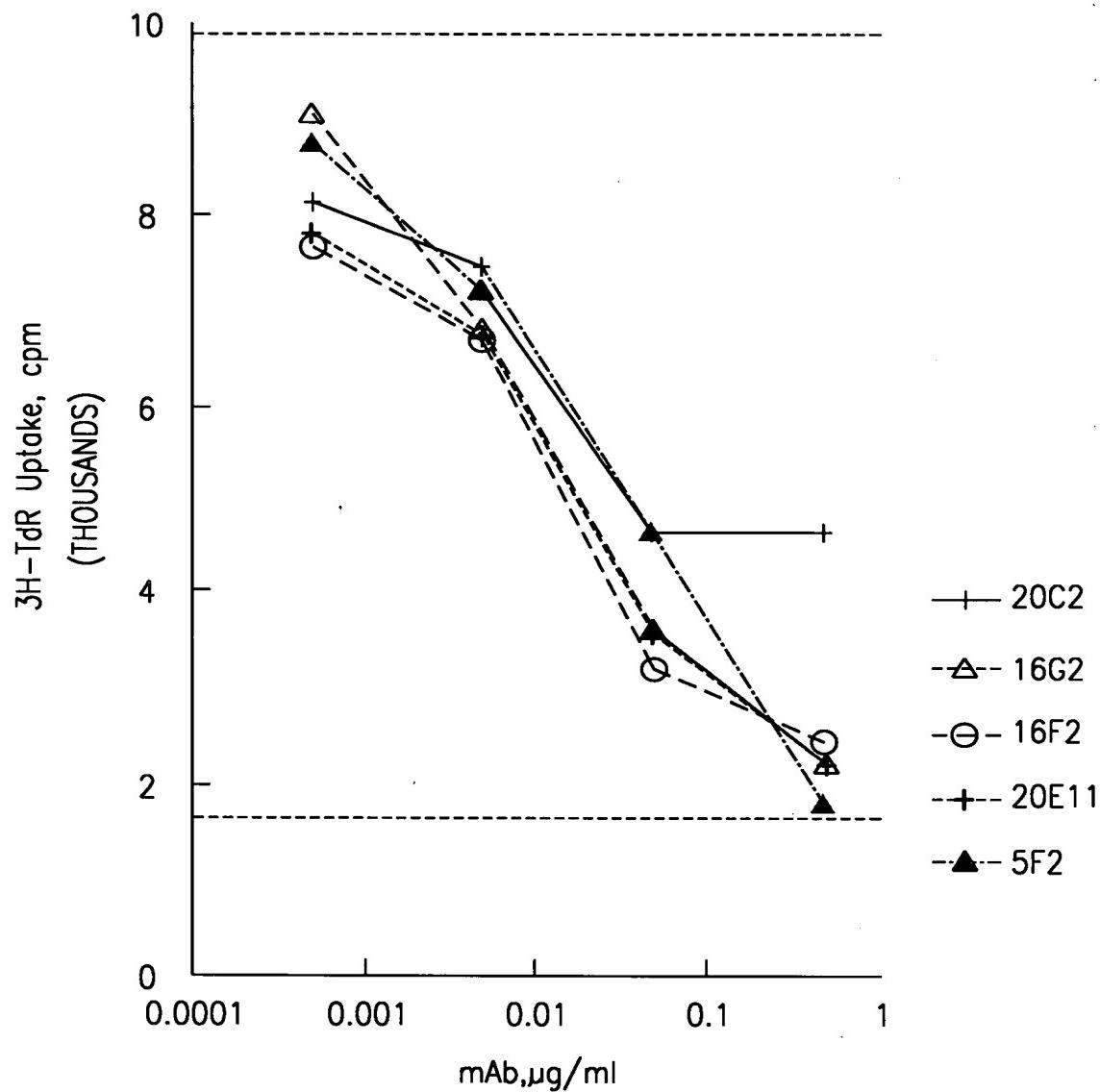


FIG. 3

INHIBITION OF RHESUS IL-12-INDUCED PHA BLAST  
PROLIFERATION BY ANTI-IL-12 mAbs

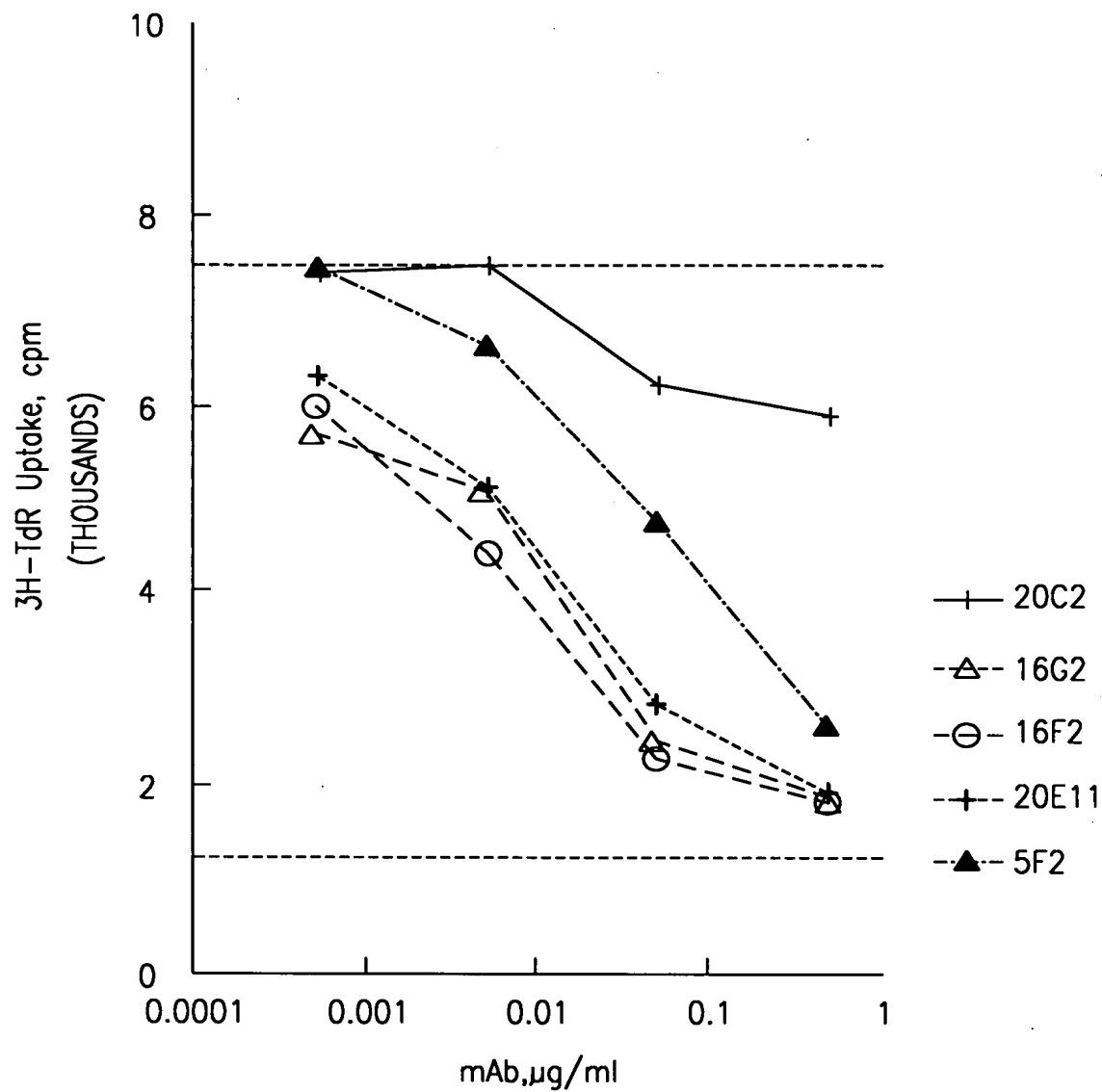


FIG. 4

INHIBITION OF IFN- $\gamma$  PRODUCTION BY ANTI-huIL-12 mAb

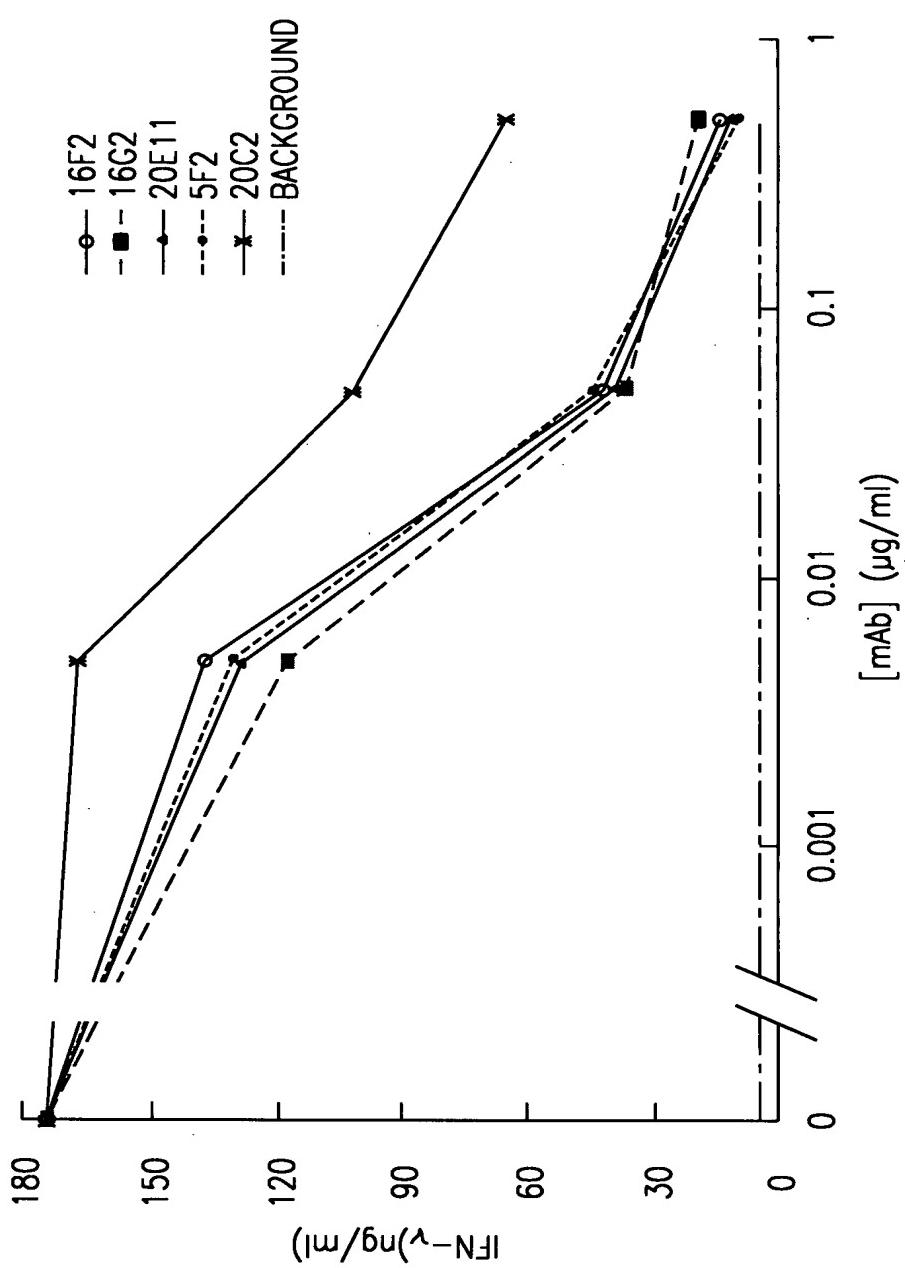


FIG. 5

16G2 HEAVY CHAIN VARIABLE REGION

27

CTG GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC ACC  
 GAC CTC CTC AGT CCT GGA TCG GAG CAC TT GGA AGA GTC TGA GAC AGG GAG TGG  
Leu Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu Thr

81

54

TGT TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG ATC CGG AAA  
 ACA AGA CAG TGA CCG CTG AGG TAG TGG TCA CCA ATG ACC TTG ACC TAG GCC TT  
Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp Ile Arg Lys

135

108

TTC CCA GG AAT AAA TT GAG TAC ATG GGA TTC ATA AGT TAT AGT GGT AGC ACT  
 AAG GGT CCC TTA TT AAA CTC ATG TAC CCT AAG ATA TCA ATA TCA CCA TCG TGA  
Ph Pro Gly Asn Lys Ph Glu Tyr MET Gly Phe Ile Ser Tyr Ser Gly Ser Thr

189

162

TAC AAT ATT CCA TCT CTC AAA AAT CGA GTC TCC ATC ACT CGA GAC ACA TCC AAT  
 ATG TTA TTA GGT AGA GAG TT TTA GCT CAG AGG TAG TGA GCT CTG TGT AGG TTA  
Tyr Asn Asn Pro Ser Leu Lys Asn Arg Val Ser Ile Thr Arg Asp TT h Ser Asn

243

216

AAC CAG TAC TAC CTG CAG TTG AGT TCT GTG ACT ACT GAG GAC TCA GCC ACA TAT  
 TTG GTC ATG ATG GAC GTC AAC TCA AAG CAC TGA TGA CTC CTG AGT CGG TGT ATA  
Asn Gln Tyr Tyr Leu Gln Leu Ser Ser Val Thr Thr Glu Asp Ser Ala Thr Tyr

297

270

TAC TGT GCA AGA TCT TCG GAT GCT TTG GAC TAC TGG GGC CGA GG ACC ACG  
 ATG ACA CGT TCT AGA AGC CTA CGA AAC CTG ATG ACC CCG CGT CCC TGG TGC  
Tyr Cys Ala Arg Ser Ser Asp Ala Leu Asp Tyr Trp Gly Ala Gly Thr Thr

*FIG. 6*

## 20E11 HEAVY CHAIN VARIABLE REGION

GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC ACC TGT  
 CTC CTC AGT CCT GGA TCG GAG CAC TT GGA AGA GTC TGA GAC AGG GAG TGG ACA  
 Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gin Thr Leu Ser Leu Thr Cys 54  
  
 81 108  
 TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG ATC CGG AAA TTC  
 AGA CAG TGA CCG CTG AGG TAG TGG TCA CCA ATG ACC TTG ACC TAG GCC TT AAG  
 Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp Ile Arg Lys Phe  
  
 135 162  
 CCA GAT AAT ACA CTT GAG TAC ATG GGA TAC ATA AGT TAC AGT GGT AGT ACT TAC  
 GGT CTA TTA TGT GAA CTC ATG TAC CCT ATG TAT TCA ATG TCA CCA TCA TGA ATG  
 Pro Asp Asn Thr Leu Glu Tyr MET Gly Tyr Ile Ser Tyr Ser Gly Ser Thr Tyr  
  
 189 216  
 TAC AAT CCA TCT CTC AGA AGT CGA ATC TCC ATC ACT CGA GAC ACA TCC AAG AAC  
 ATG TTA GGT AGA GAG TCT TCA GCT TAG AGG TAG TGA GCT CTG TGT AGG TTC TTG  
 Tyr Asn Pro Ser Leu Arg Ser Arg Ile Ser Ile Thr Arg Asp Thr Ser Lys Asn  
  
 243 270  
 CGA TAC TCC ATG CAG TTG AAT TCT GTG ACT ACT GAG GAC ACA GCC ACA TAT TAC  
 GTC ATG AGG TAC GTC AAC TTA AGA CAC TGA TGA CTC CTG TGT CGG TGT ATA ATG  
 Gin Tyr Ser MET Gin Leu Asn Ser Val Thr Thr Glu Asp Thr Ala Thr Tyr Tyr  
  
 297  
 TGT GCA AGA TCC TCG GAT GCT ATG GAC TAC TGG GGC GC  
 ACA CGT TCT AGG AGC CTA CGA TAC CTG ATG ACC CCG CG  
 Cys Ala Arg Ser Ser Asp Ala MET Asp Tyr Trp Gly

FIG. 7